

# VISION RESEARCH

Founded by THORNE SHIPLEY

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*Vision Research* is a journal devoted to the functional aspects of human, vertebrate and invertebrate vision and welcomes papers that address important issues in basic and/or clinical research. The journal is sub-divided into five sections, each with at least two Section Editors for publication of full papers and *Letters-to-the-Editor*. The journal has also a section called Rapid Communications for publication of highly topical material of about 2000 words on a fast publication track (within 3 months upon acceptance).

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brain imaging  
functional morphology and anatomy  
pigments and transduction  
the role of neurotransmitters  
retinal, subcortical and cortical electrophysiology  
physiological optics  
plasticity and regeneration of function

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## Section 2: Psychophysics

binocular, depth, motion, colour, form, pattern,  
orientation and texture vision  
spatial vision and stereopsis  
attentive vision  
adaptation and aftereffects

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animal psychophysics  
eye movements and oculomotor studies, reading  
visual guidance of manipulation, locomotion and navigation  
visual behaviour in space

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## Section 4: Computational Vision

models and theory  
visual networks

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## Section 5: Clinical Vision Sciences

psychophysics, electrophysiology  
pathophysiology, neuropharmacology  
experimental ophthalmology and neurology  
functional (brain) imaging

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